PATENT ABSTRACTS OF JAPAN

(11)Publication number:

06-112274

(43)Date of publication of application: 22.04.1994

(51)Int.CI.

HO1L 21/60

H01L 21/321

H05K 3/24 H05K 3/28

HO5K 3/28 HO5K 3/34

(21)Application number: 04-280971

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(22)Date of filing:

25.09.1992

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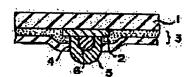
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(54) CIRCUIT BOARD PROVIDED WITH BUMP AND MANUFACTURE THEREOF

(57)Abstract:

PURPOSE: To provide a circuit board provided with a bump having a shape in which the central part of a copper bump is constituted to be a convex shape. CONSTITUTION: A required circuit wiring pattern 2 is provided at least on one face of an insulating base material 1, an insulating surface protective layer 3 is arranged and formed on the surface of the circuit wiring pattern 2, a hole 4, for continuity use, which reaches the circuit wiring pattern 2 is formed in the insulating surface protective layer 3, and one end of the hole 4 for continuity use is brought into electric continuity with the circuit wiring pattern 2. The other end is provided with a bump 5 which protrudes toward the outside and on which a circuit component is mounted, the bump 5 is provided with a central nucleus 6 in the bottom center of the hole 4 for continuity use, and its central part is formed to be a convex shape.



LEGAL STATUS

[Date of request for examination]

26.02.1999

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3246959

[Date of registration]

02.11.2001

[Number of appeal against examiner's decision of rejection]